

4.3. Data Collection

The bridge inventory contains bridge vertical clearance data for both the roadway served and the under-roadway at grade separations. Ideally, the vertical clearance is adequate with a margin of safety for passage of vehicles up to the legal limit of 13 feet and 6 inches as shown in Figure 4.5. Posting of the clearance is generally provided when less than 14 feet and 6 inches. Even when the clearance is greater than the legal limit, vehicles or loads exceeding the limit can cause damage to the bridge as shown in Figure 4.6 and Figure 4.7.



Figure 4.5. Bridge vertical clearance at grade separations.



Figure 4.6. Vertical clearance for vehicles at grade separations.